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Pyrazoles can be prepared by methods described in WO 95/15,316. Pyrazoles can further be prepared by 5 methods described in WO 95/15315. Pyrazoles can also be prepared by methods described in WO 96/03385. Thiophene analogs can be prepared by methods described in WO 95/00501. Preparation of thiophene analogs is also described in WO 94/15932. Oxazoles can be prepared by 10 the methods described in WO 95/00501. Preparation of oxazoles is also described in WO 94/27980. Isoxazoles can be prepared by the methods described in WO 96/25405. Imidazoles can be prepared by the methods described in WO 96/03388. Preparation of imidazoles is also described 15 in WO 96/03387. Cyclopentene cyclooxygenase-2 inhibitors can be prepared by the methods described in U.S. Patent No. 5,344,991. Preparation of cyclopentane Cox-2 inhibitors is also described in WO 95/00501. Terphenyl compounds can be prepared by the methods described in WO 20 96/16934. Thiazole compounds can be prepared by the methods described in WO 96/03,392. Pyridine compounds can be prepared by the methods described in WO 96/03392. Preparation of pyridine compounds is also described in WO 96/24,585.

25 Nonlimiting examples of COX-2 inhibitors that may be used in the present invention are identified in Table 1 below.

Table No. 1. Cyclooxygenase-2 Inhibitors

Compound	Trade/ Research Name	Reference	Dosage
1,5-Diphenyl-3- substituted pyrazoles		WO 97/13755	
	radicicol	WO 96/25928. Kwon et al (Cancer Res (1992) 52 6296)	
	GB-02283745		
	TP-72	Cancer Res 1998 58 4 717 -723	
1-(4- chlorobenzoyl)-3- [4-(4-fluoro- phenyl)thiazol- 2-ylmethyl]-5- methoxy-2-methy- lindole	A-183827.0		
	GR-253035		
4-(4-cyclohexyl- 2-methyloxazol-5- yl)-2- fluorobenzenesulf- onamide	JTE-522	JP 9052882	
5-chloro-3-(4- (methylsulfonyl)p			

Compound	Trade/ Research Name	Reference	Dosage
henyl)-2-(methyl-5-pyridinyl)-pyridine			
2-(3,5-difluoro-phenyl)-3-4-(methylsulfonyl)-phenyl)-2-cyclopenten-1-one			
	L-768277		
	L-783003		
	MK-966; VIOXX®	US 5968974	12.5-100 mg po
indomethacin-derived indolalkanoic acid		WO 96/374679	200 mg/kg/day
1-Methylsulfonyl-4-[1,1-dimethyl-4-(4-fluorophenyl)cyclопента-2,4-dien-3-yl]benzene		WO 95/30656. WO 95/30652. WO 96/38418. WO 96/38442.	
4,4-dimethyl-2-phenyl-3-[4-(methylsulfonyl)phenyl]cyclobutenone			
2-(4-methoxyphenyl)-4-		EP 799823	